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(Not for submission under 37 CFR 1.99)

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| Application Number | 10715440 |
| Filing Date | 2003-11-19 |
| First Named Inventor | Monier Maher |
| Art Unit | 2123 |
| Examiner Name | Kidest Bahta |
| Attorney Docket Number | NVDA/AG-08-0114-US |

U.S.PATENTS

| Examiner Initial* | Cite No | Patent Number | Kind Code ¹ | Issue Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear |
|-------------------|---------|---------------|------------------------|------------|---|--|
| | 1 | 4887235 | | 1989-12-12 | HOLLOWAY, et al. | |
| | 2 | 4933846 | | 1990-06-12 | HUMBHREY, et al. | |
| | 3 | 5063498 | | 1991-11-05 | HIRAHARA, et al. | |
| | 4 | 5404522 | | 1995-04-04 | CARMON, et al. | |
| | 5 | 5517186 | | 1995-05-14 | VEENSTRA, Kerry | |
| | 6 | 5692211 | | 1997-11-25 | GULICK, et al. | |
| | 7 | 5732224 | | 1998-03-24 | GULICK, et al. | |
| | 8 | 5748983 | | 1998-05-05 | GULICK, et al. | |

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| | | | | | |
|----|---------|--|------------|--------------------|--|
| 9 | 5870627 | | 1999-02-09 | OTOOLE, et al. | |
| 10 | 5898892 | | 1999-04-27 | GULICK, et al. | |
| 11 | 6366998 | | 2002-04-02 | MOHAMED, Moataz A. | |
| 12 | 6526491 | | 2003-02-25 | SUZUOKI, et al. | |
| 13 | 6754732 | | 2004-06-22 | DIXON, et al. | |

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U.S.PATENT APPLICATION PUBLICATIONS

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|-------------------|---------|--------------------|------------------------|------------------|---|--|
| | 1 | 20010016883 | | 2001-08-23 | MINO, Yoshiteru | |

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FOREIGN PATENT DOCUMENTS

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| | 2 | Office Action, Ser. No. 10/839,155, dated December 15, 2010. | <input type="checkbox"/> |
| | 3 | TEITELBAUM, K. "Crossbar tree networks for embedded signal processing applications", This paper appears in: Massively Parallel Processing, 1998. Proceedings. Fifth International Conference on; Publication Date: 15-17 June 1998; On Pages: 200-207. | <input type="checkbox"/> |

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